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Atty. Docket No.: 06502.0063-00000

Application No.: 950,760/08

Applicant: Ann M. WOLLRATH et al.

Filing Date: October 15, 1997

Group 2126

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	US5,799,173	8/25/1998	Gossler et al.			
	US5,802,367	9/1/1998	Held et al.			
	US5,805,805	9/8/1998	Civanlar et al.			
	US5,808,911	9/15/1998	Tucker et al.			
	US5,809,144	9/15/1998	Sirbu et al.			
	US5,809,507	9/15/1998	Cavanaugh, III			
	US5,812,819	9/22/1998	Rodwin et al.			
	US5,813,013	9/22/1998	Shakib et al.			
	US5,815,149	9/29/1998	Mutschler, III et al.			
	US5,815,709	9/29/1998	Waldo et al.			
	US5,815,711	9/29/1998	Sakamoto et al.			
	US5,818,448	10/6/1998	Katiyar			
	US5,829,022	10/27/1998	Watanabe et al.			
	US5,832,219	11/3/1998	Pettus			
	US5,832,529	11/3/1998	Wollrath et al.			
	US5,832,593	11/10/1998	Wurst et al.			
	US5,835,737	11/10/1998	Sand et al.			
	US5,842,018	11/24/1998	Atkinson et al.			
	US5,844,553	12/1/1998	Hao et al.			

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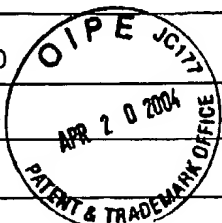
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U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
✓	US2002/0059212A1	5/16/2002	Junji Takagi			
	US4,430,699	2/7/1984	Segarra et al.			
	US4,491,946	1/1/1985	Kryskow, Jr. et al.			
	US4,558,413	12/10/1985	Schmidt et al.			
	US4,567,359	1/28/1986	Lockwood			
	US4,713,806	12/15/1987	Oberlander et al.			
	US4,809,160	2/28/1989	Mahon et al.			
	US4,823,122	4/18/1989	Mann et al.			
	US4,939,638	7/3/1990	Stephenson et al.			
✓	US4,956,773	9/11/1990	Saito et al.			
	US4,992,940	2/12/1991	Dworkin			
	US5,088,036	2/11/1992	Ellis et al.			
	US5,101,346	3/31/1992	Ohtsuki			
	US5,109,486	4/28/1992	Seymour			
	US5,187,787	2/16/1993	Skeen et al.			
	US5,218,699	6/8/1993	Brandle et al.			
	US5,253,165	10/12/1993	Leiseca et al.			
	US5,257,369	10/26/1993	Skeen et al.			
	US5,293,614	3/8/1994	Ferguson et al.			
✓	US5,297,283	3/22/1994	Kelly, Jr. et al.			

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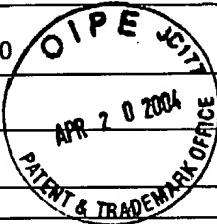
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↑	US5,303,042	4/12/1994	Lewis et al.			
	US5,307,490	4/26/1994	Davidson et al.			
	US5,311,591	5/10/1994	Fischer			
	US5,319,542	6/7/1994	King, Jr. et al.			
	US5,327,559	7/5/1994	Priven et al.			
	US5,339,435	8/16/1994	Lubkin et al.			
	US5,386,568	1/31/1995	Wold et al.			
h x	US5,390,328	2/14/1995	Frey et al.			
	US5,392,280	2/21/1995	Zheng			
	US5,423,042	6/6/1995	Jalili et al.			
	US5,440,744	8/8/1995	Jacobson et al.			
	US5,446,901	8/29/1995	Owicki et al.			
	US5,448,740	9/5/1995	Kiri et al.			
	US5,452,459	9/19/1995	Drury et al.			
	US5,455,952	10/3/1995	Gjovaag			
	US5,459,837	10/17/1995	Caccavale			
	US5,471,629	11/28/1995	Risch			
	US5,475,792	12/12/1995	Stanford et al.			
	US5,475,817	12/12/1995	Waldo et al.			
✓	US5,475,840	12/12/1995	Nelson et al.			

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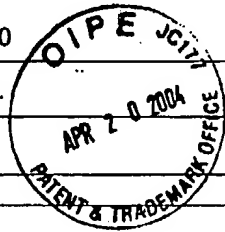
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Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
↑	US5,481,721	1/2/1996	Serlet et al.			
	US5,504,921	4/2/1996	Dev et al.			
	US5,506,984	4/9/1996	Miller			
	US5,511,196	4/23/1996	Shackelford et al.			
	US5,511,197	4/23/1996	Hill et al.			
	US5,524,244	6/4/1996	Robinson et al.			
✓	US5,544,040	8/6/1996	Gerbaulet			
	US5,548,724	8/20/1996	Akizawa et al.			
	US5,548,726	8/20/1996	Pettus			
	US5,553,282	9/3/1996	Parrish et al.			
	US5,555,367	9/10/1996	Premierani et al.			
	US5,555,427	9/10/1996	Aoe et al.			
	US5,557,798	9/17/1996	Skeen et al.			
	US5,560,003	9/24/1996	Nilsen et al.			
	US5,561,785	10/1/1996	Blandy et al.			
	US5,577,231	11/19/1996	Scalzi et al.			
	US5,592,375	1/7/1997	Salmon et al.			
	US5,594,921	1/14/1997	Pettus			
	US5,603,031	2/11/1997	White et al.			
✓	US5,617,537	4/1/1997	Yamada et al.			

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Examiner <i>ML</i>	Date Considered: <i>9/14/04</i>
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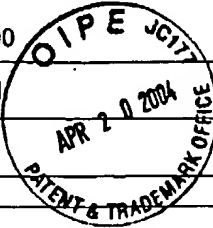
Atty. Docket No.: 06502.0063-00000

Application No.: 950,760/08

Applicant: Ann M. WOLLRATH et al

Filing Date: October 15, 1997

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U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
↑	US5,628,005	5/6/1997	Hurvig			
	US5,640,564	6/17/1997	Hamilton et al.			
	US5,644,720	7/1/1997	Boll et al.			
	US5,644,768	7/1/1997	Periwal et al.			
	US5,652,888	7/29/1997	Burgess			
	US5,655,148	8/5/1997	Richman et al.			
	US5,659,751	8/19/1997	Heninger			
	US5,664,110	9/2/1997	Green et al.			
5x2	US5,664,111	9/2/1997	Nahan et al.			
	US5,664,191	9/2/1997	Davidson et al.			
	US5,666,493	9/9/1997	Wojcik et al.			
	US5,671,225	9/23/1997	Hooper et al.			
	US5,671,279	9/23/1997	Elgamal			
	US5,675,796	10/7/1997	Hodges et al.			
	US5,675,797	10/7/1997	Chung et al.			
	US5,680,573	10/21/1997	Rubin et al.			
	US5,680,617	10/21/1997	Gough et al.			
	US5,684,955	11/4/1997	Meyer et al.			
	US5,689,709	11/18/1997	Corbett et al.			
↓	US5,694,551	12/2/1997	Doyle et al.			

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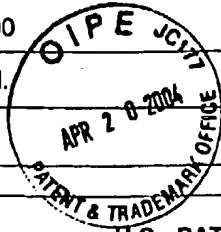
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U.S. PATENT DOCUMENTS

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SJR	US5,706,435	1/6/1998	Barbara et al.			
	US5,706,502	1/6/1998	Foley et al.			
	US5,710,887	1/20/1998	Chelliah et al.			
	US5,715,314	2/3/1998	Payne et al.			
	US5,721,832	2/24/1998	Westrope et al.			
	US5,724,540	3/3/1998	Kamelani			
	US5,724,588	3/3/1998	Hill et al.			
	US5,727,048	3/10/1998	Hiroshima et al.			
	US5,727,145	3/10/1998	Nessett et al.			
	US5,729,594	3/17/1998	Klingman			
	US5,737,607	4/7/1998	Hamilton et al.			
	US5,742,768	4/21/1998	Gennaro et al.			
	US5,745,678	4/28/1998	Herzberg et al.			
	US5,745,695	4/28/1998	Gilchrist et al.			
	US5,745,703	4/28/1998	Cejtin et al.			
	US5,745,755	4/28/1998	Covey			
	US5,748,897	5/5/1998	Katiyar			
	US5,754,849	5/19/1998	Dyer et al.			
	US5,754,977	5/19/1998	Gardner et al.			
	US5,757,925	5/26/1998	Faybishenko			

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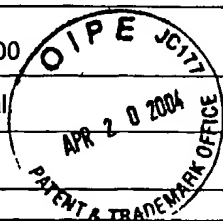
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U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
↑	US5,758,077	5/26/1998	Danahy et al.			
	US5,758,328	5/26/1998	Giovannoli			
	US5,758,344	5/26/1998	Prasad et al.			
	US5,761,507	6/2/1998	Govett			
	US5,761,656	6/2/1998	Ben-Shachar			
	US5,764,897	6/9/1998	Khalidi			
	US5,764,915	6/9/1998	Heimsoth et al.			
↓	US5,768,532	6/16/1998	Megerian			
	US5,774,551	6/30/1998	Wu et al.			
	US5,774,729	6/30/1998	Carney et al.			
	US5,778,179	7/7/1998	Kanai et al.			
	US5,778,187	7/7/1998	Monteiro et al.			
	US5,778,228	7/7/1998	Wei			
	US5,778,368	7/7/1998	Hogan et al.			
	US5,784,560	7/21/1998	Kingdon et al.			
	US5,787,425	7/28/1998	Bigus			
	US5,787,431	7/28/1998	Shaughnessy			
	US5,790,548	8/4/1998	Sistanizadeh et al.			
	US5,790,677	8/4/1998	Fox et al.			
	US5,794,207	8/11/1998	Walker et al.			

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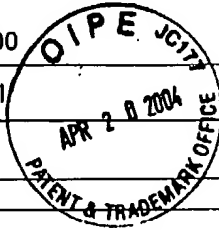
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Q	US5,845,090	12/1/1998	Collins, III et al.			
	US5,845,129	12/1/1998	Wendorf et al.			
	US5,850,442	12/15/1998	Muftic			
	US5,860,004	1/12/1999	Fowlow et al.			
	US5,860,153	1/12/1999	Matena et al.			
	US5,864,862	1/26/1999	Kriens et al.			
	US5,864,866	1/26/1999	Henckel et al.			
	US5,872,928	2/16/1999	Lewis et al.			
24	US5,872,973	2/16/1999	Mitchell et al.			
	US5,875,335	2/23/1999	Beard			
	US5,878,411	3/2/1999	Burroughs et al.			
	US5,884,024	3/16/1999	Lim et al.			
	US5,884,079	3/16/1999	Furusawa			
	US5,887,134	3/23/1999	Ebrahim			
	US5,889,951	3/30/1999	Lombardi			
	US5,890,158	3/30/1999	House et al.			
	US5,892,904	4/6/1999	Atkinson et al.			
	US5,913,029	6/15/1999	Shostak			
	US5,933,497	8/3/1999	Beetcher et al.			
✓	US5,933,647	8/3/1999	Aronberg et al.			

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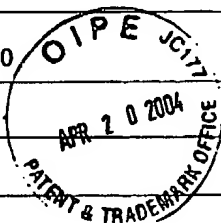
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h	US5,935,249	8/10/1999	Stern et al.			
	US5,940,827	8/17/1999	Hapner et al.			
	US5,944,793	8/31/1999	Islam et al.			
	US5,946,485	8/31/1999	Weeren et al.			
	US5,946,694	8/31/1999	Copeland et al.			
	US5,949,998	9/7/1999	Fowlow et al.			
	US5,951,652	9/14/1999	Ingrassia, Jr. et al.			
	US5,956,509	9/21/1999	Kevner			
	US5,961,582	10/5/1999	Gaines			
245	US5,963,924	10/5/1999	Williams et al.			
	US5,963,947	10/5/1999	Ford et al.			
	US5,966,531	10/12/1999	Skeen et al.			
	US5,969,967	10/19/1999	Aahlad et al.			
	US5,974,201	10/26/1999	Chang et al.			
	US5,978,484	11/2/1999	Apperson et al.			
	US5,982,773	11/9/1999	Nishimura et al.			
	US5,987,506	11/16/1999	Carter et al.			
	US5,991,808	11/23/1999	Broder et al.			
	US5,996,075	11/30/1999	Matena			
✓	US5,999,179	12/7/1999	Kekic et al.			

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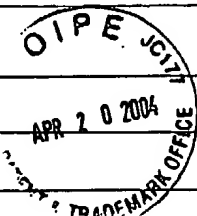
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	US5,999,988	12/7/1999	Pelegri-Llopert et al.			
	US6,003,050	12/14/1999	Silver et al.			
	US6,003,763	12/21/1999	Gallagher et al.			
	US6,009,103	12/28/1999	Woundy			
	US6,009,413	12/28/1999	Webber et al.			
	US6,009,464	12/28/1999	Hamilton et al.			
	US6,016,496	1/18/2000	Roberson			
	US6,016,516	1/18/2000	Horikiri			
	US6,023,586	2/8/2000	Gaisford et al.			
	US6,026,414	2/15/2000	Anglin			
	US6,031,977	2/29/2000	Pettus			
	US6,032,151	2/29/2000	Arnold et al.			
	US6,034,925	3/7/2000	Wehmeyer			
	US6,044,381	3/28/2000	Boothby et al.			
	US6,052,761	4/18/2000	Hornung et al.			
	US6,055,562	4/25/2000	Devarakonda et al.			
	US6,058,381	5/2/2000	Nelson			
	US6,058,383	5/2/2000	Narasimhalu et al.			
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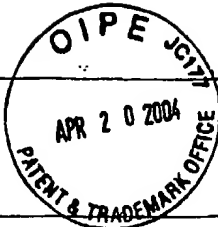
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↑	US6,061,713	5/9/2000	Bharadhwaj			
	US6,067,575	5/23/2000	McManis et al.			
	US6,078,655	6/20/2000	Fahrer et al.			
	US6,085,255	7/4/2000	Vincent et al.			
	US6,092,194	7/18/2000	Touboul			
	US6,093,216	7/25/2000	Adl-Tabatabai et al.			
	US6,104,716	8/15/2000	Crichton et al.			
5x2	US6,108,346	8/22/2000	Doucette et al.			
	US6,134,603	10/17/2000	Jones et al.			
	US6,154,844	11/28/2000	Touboul et al.			
	US6,157,960	12/5/2000	Kaminsky et al.			
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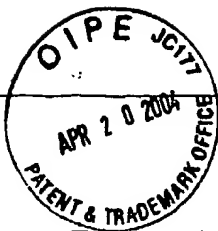
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Atty. Docket No.: 06502.0063-00000

Application No.: 950,760/08

Applicant: Ann M. WOLLRATH et al.

Filing Date: October 15, 1997

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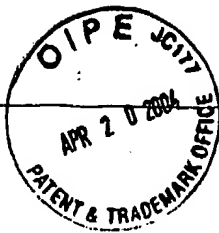
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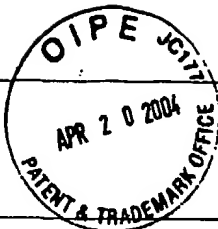
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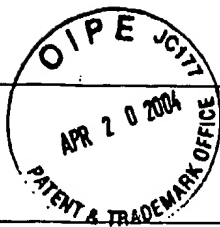
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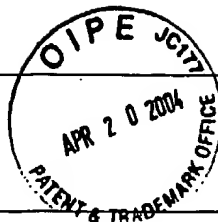
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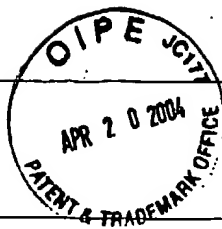
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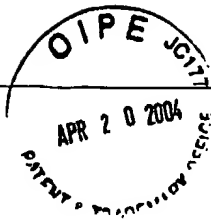
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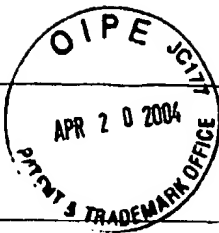
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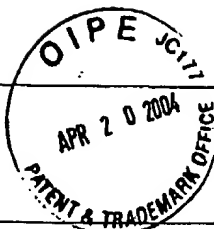
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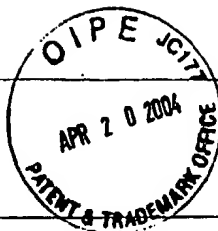
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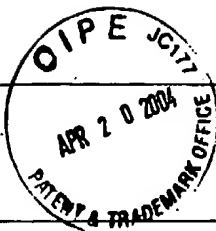
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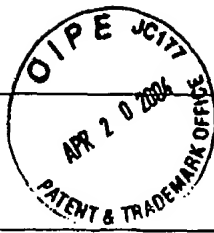
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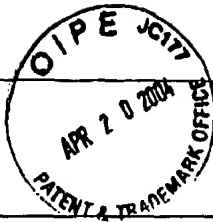
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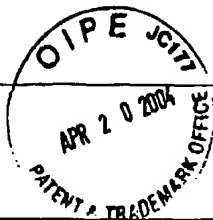
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OMB No. 0651-0011

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Applicant: Ann M. WOLLRATH et al.

Filing Date: October 15, 1997

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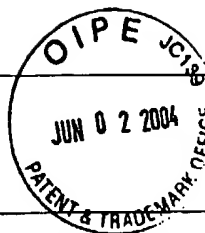
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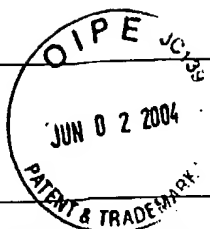
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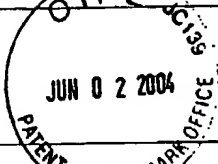
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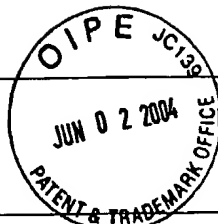
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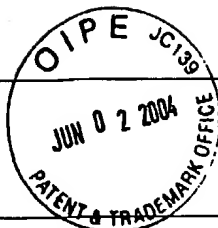
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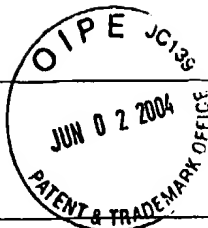
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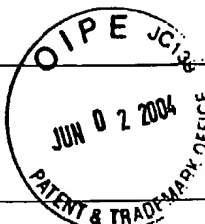
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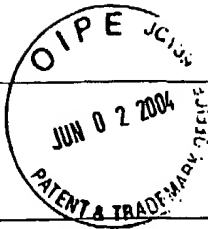
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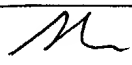
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Atty. Docket No.: 06502.0063-00000	Application No.: 950,760/08
Applicant: Ann M. WOLLRATH et al.	
Filing Date: October 15, 1997	Group 2126

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